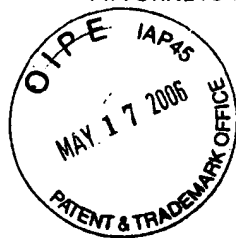


09/939798

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*Admitted only in Virginia
*Practice Limited to
Federal Agencies

May 17, 2006

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2665

Attn: Mail Stop Certificate of Corrections Branch

Re: U.S. Utility Patent
Patent No. 7,016,348; Issued: March 21, 2006
For: **Method and System for Direct Access to Web Content Via a Telephone**
Inventors: LAURSEN *et al.*
Our Ref: 2013.0060000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. §1.322 for Office Mistakes;
2. Completed Form PTO/SB/44, with the noted corrections printed thereon; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Certificate

MAY 19 2006

of Correction

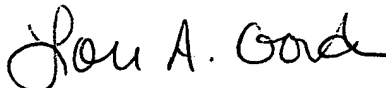
MAY 19 2006

Commissioner for Patents
May 17, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lori A. Gordon
Attorney for Patentees
Registration No. 50,633

MVM/LAG:smn
Enclosures

527224_1.DOC

MAY 19 2006

MAY 19 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

LAURSEN *et al.*

Patent. No.: 7,016,348

Issued: March 21, 2006

For: **Method and System for Direct
Access to Web Content Via a
Telephone**

Confirmation No.: 2881

Art Unit: 2665

Examiner: Clemence S. Han

Atty. Docket: 2013.0060000

**Request for Certificate of Correction
Under 37 C.F.R. § 1.322**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In column 22, beginning on line 25, claims 21 and 22 should be inserted as follows:

MAY 19 2006

--21. The method of claim 20, further comprising processing a video stream in the web video content prior to transporting the video stream from the video stream processor to the communications device.

MAY 19 2006

22. The method of claim 21, wherein said processing includes at least one of the following steps: inserting additional video into the video stream, converting the video stream from one format to another format, enhancing video stream, and modifying video in the video stream.--.

Support for this correction can be found on page 2 of the Notice of Allowability where the Examiner states that "Claims 1-22 are allowed." A copy of the Notice of Allowability is included as Exhibit A. The Notice of Allowability was in response to Applicants' amendment mailed on July 19, 2005 which included claims 21 and 22. A copy of the July 19, 2005 amendment is included as Exhibit B.

Remarks

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

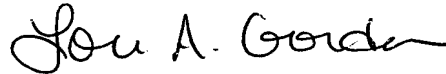
A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

2006
MAY 19 2006

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lori A. Gordon
Attorney for Patentees
Registration No. 50,633

Date: MAY 17, 2006

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

527225_1.DOC

MAY 19 2006

MAY 19 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO: 7016348

DATED: March 21, 2006

INVENTOR(S): LAURSEN *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

In column 22, beginning on line 25, claims 21 and 22 should be inserted as follows:

--21. The method of claim 20, further comprising processing a video stream in the web video content prior to transporting the video stream from the video stream processor to the communications device.

22. The method of claim 21, wherein said processing includes at least one of the following steps: inserting additional video into the video stream, converting the video stream from one format to another format, enhancing video stream, and modifying video in the video stream.--.

527223_1.DOC

MAILING ADDRESS OF SENDER (Please do not use customer number below):

1100 New York Avenue, NW

Washington DC 20005-3934

Atty. Dkt. No. 2013.0060000

MAY 19 2006

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

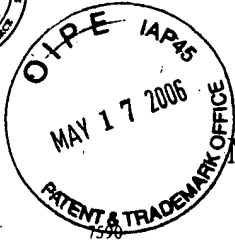
MAY 19 2006 MAY 19 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

Exhibit A

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



NOTICE OF ALLOWANCE AND FEE(S) DUE

26111

10/07/2005

STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

OCT 11 2005

STERNE, KESSLER,
GOLDSTEIN & FOX PLLC

EXAMINER

HAN, CLEMENCE S

ART UNIT

PAPER NUMBER

2665

DATE MAILED: 10/07/2005

10/12
OOC 10/12
mb 10/13

RES
LAG

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/939,798

08/28/2001

Arthur I. Laursen

2013.0060000

2881

TITLE OF INVENTION: METHOD AND SYSTEM FOR DIRECT ACCESS TO WEB CONTENT VIA A TELEPHONE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	01/09/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

Issue Fee, Publication Fee

Reconsider Patent Term

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

DOCKETED

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

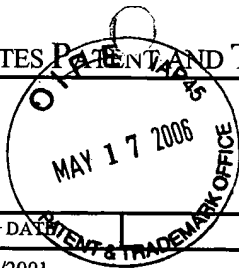
MAY 19 2006

MAY 19 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,798	08/28/2001	Arthur I. Laursen	2013.0060000	2881

26111 7590 10/07/2005

STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

HAN, CLEMENCE S

ART UNIT PAPER NUMBER

2665

DATE MAILED: 10/07/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 845 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 845 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

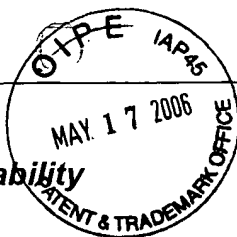
Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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Notice of Allowability



Application No.

09/939,798

Examiner

Clemence Han

Applicant(s)

LAURSEN ET AL.

Art Unit

2665

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment received on 07/19/2005.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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DETAILED ACTION

Allowable Subject Matter

1. Claim 1-22 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The present invention is directed to a method of providing web audio content directly from audio source. The closest prior art, Jimenez et al. (WO 01/52503), teaches providing web audio content from audio source to the user. Jimenez, however, does not teach an internal channel between the network interface controller and the audio source through a cell switch internal to the media server. These features are claimed in the independent claims and render them allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clemence Han whose telephone number is

MAY 19 2006

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(571) 272-3158. The examiner can normally be reached on Monday-Thursday 7 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

C. H.
Clemence Han
Examiner
Art Unit 2665



STEVEN NGUYEN
PRIMARY EXAMINER

MAY 19 2006

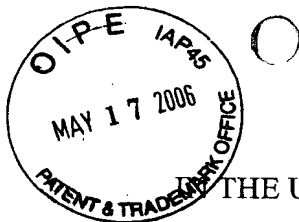


Exhibit B

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Laursen *et al.*

Appl. No.: 09/939,798

Filed: August 28, 2001

For: **Method and System for Direct
Access to Web Content Via a
Telephone**

Confirmation No.: 2881

Art Unit: 2665

Examiner: Clemence S. Han

Atty. Docket: 2013.0060000

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 19, 2005, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent

MAY 19 2006

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Amendments to the Claims

1. (currently amended) A method for providing ~~a user of a telephone with~~ direct access to web audio content over a network, comprising:

(A) ~~dialing a media server;~~ establishing a call between a communications device and a media server, wherein the media server includes a network interface controller and an audio source;

~~(B) accepting a call at the media server based on said dialing step (A);~~

~~(B) (C) prompting the user for~~ receiving web content identifier information; and

~~(D) (C)~~ establishing an internal channel connection between [[a]] the network interface controller and [[an]] the audio source through a cell switch internal to the media server, whereby the audio source can deliver the web audio content corresponding to the web content identifier information to the telephone communications device in the accepted established call.

2. (original) The method of claim 1, further comprising:

(E) initiating a file transfer of the web audio content from a remote web server identified in the web content identifier information to the audio source.

3. (original) The method of claim 2, further comprising:

(F) buffering audio payloads containing audio data from the file transferred from the remote web server.

4. (currently amended) The method of claim 3, further comprising:

(G) delivering the buffered audio data in an audio stream to the communications device telephone.

5. (currently amended) The method of claim 2, wherein said initiating step (E) comprises:

receiving RTP packets from the remote web server at [[a]] the network interface controller;

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converting the received RTP packets to internal packets having an audio payload and control header, the control header including addressing information associated with the internal channel ~~an address to a link~~ between the network interface controller and the audio source through ~~[[a]]~~ the cell switch; and

sending the internal packets on the link through the cell switch to the audio source.

6. (original) The method of claim 5, wherein the cell switch switches ATM cells, the link comprises a switched virtual circuit (SVC), and the address comprises a VPI/VCI that identifies a switch virtual path and switch virtual channel, and wherein said sending internal packet step includes converting the internal packets to one or more ATM cells and sending the ATM cells to the cell switch.

7. (currently amended) The method of claim 5, further comprising:

storing internal packets at the audio source, the internal packets including audio payloads from the sent internal packets received at the audio source and a control header having addressing information associated with the internal channel ~~the address of a link between the audio source through the cell switch to a~~ between the network interface controller and the audio source through the cell switch. ~~coupled to the telephone.~~

8. (currently amended) The method of claim 7, further comprising

sending the stored internal packets from the audio source through the cell switch to the network interface controller coupled to the communications device ~~telephone~~;

converting the sent internal packets at the network interface controller to RTP packets; and

forwarding the RTP packets to the communications device. ~~telephone for play by the user.~~

9. (currently amended) The method of claim 8 [[5]], wherein the cell switch switches ATM cells, the link comprises a switched virtual circuit (SVC), and the address comprises a VPI/VCI that identifies a switch virtual path and switch virtual channel, and

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MAY 19 2006

wherein said sending the stored internal packet step includes converting the stored internal packets to one or more ATM cells and sending the ATM cells to the cell switch.

10. (currently amended) A method for providing ~~a user of a telephone with~~ direct access to web audio content over a network, comprising:

establishing a first communications channel between a communications device and a media server, wherein the media server includes a network interface controller and an audio source, and wherein the first communications channel includes a first internal audio channel through a switch between [[a]] the network interface controller and [[an]] the audio source through a switch internal to the media server in a connection phase coupling a media server and a telephone; and

establishing a second communications channel between a remote web server and the media server, wherein the second communications channel includes a second internal audio channel through [[a]] the switch between the audio source and [[a]] the network interface controller, in an audio transport phase that transports wherein web audio content is delivered directly from [[a]] the remote web server to the audio source on the second audio channel; and

~~then from the audio source to the user of the telephone on~~ delivering the web audio content from the audio source to the communications device over the first communications channel the first audio channel.

11. (currently amended) The method of claim 10, further comprising processing an audio stream in the web audio content ~~transported in the audio transport phase~~ prior to transporting the audio stream from the audio source to the communications device user of the telephone.

12. (original) The method of claim 11, wherein said processing includes at least one of the following steps: inserting additional audio into the audio stream, converting the audio stream from one format to another format, mixing audio into the audio stream, filtering the audio stream, enhancing audio in the audio stream, and modifying audio in the audio stream.

7006
MAY 19 2006

13. (currently amended) A system for providing ~~a user of a telephone~~ with direct access to web audio content over a network, comprising:

(A) means for ~~dialing a media server~~; establishing a call between the communications device and a media server, wherein the media server includes a network interface controller and an audio source;

~~(B) means for accepting a call at the media server based on said dialing means (A);~~

~~(B)~~ means for ~~(C)~~ prompting the user for receiving web content identifier information; and

~~(D)~~ ~~(C)~~ means for establishing an internal ~~connection~~ channel between ~~[[a]]~~ the network interface controller and ~~[[an]]~~ the audio source through a cell switch internal to the media server, whereby the audio source can deliver ~~the~~ web audio content corresponding to the web content identifier information to the ~~telephone~~ communications device in the ~~accepted~~ established call.

14. (original) The system of claim 13, further comprising:

(E) means for initiating a file transfer of the web audio content from a remote web server identified in the web content identifier information to the audio source.

15. (original) The system of claim 14, further comprising:

(F) means for buffering audio payloads containing audio data from the file transferred from the remote web server.

16. (currently amended) The system of claim 15, further comprising:

(G) means for delivering the buffered audio data in an audio stream to the communications device ~~telephone~~.

17. (currently amended) A system for providing ~~a user of a telephone~~ with direct access to web audio content over a network, comprising:

means for establishing a first communications channel between a communications device and a media server, wherein the media server includes a network

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interface controller and an audio source, and wherein the first communications channel includes a first internal audio channel through a switch between [[a]] the network interface controller and [[an]] the audio source through a switch internal to the media server in a connection phase coupling a media server and a telephone; and

means for establishing a second communications channel between a remote web server and the media server, wherein the second communications channel includes a second internal audio channel through [[a]] the switch between the audio source and [[a]] the network interface controller, in an audio transport phase that transports wherein web audio content is delivered directly from [[a]] the remote web server to the audio source on the second audio channel; and

then from the audio source to the user of the telephone on means for delivering the web audio content from the audio source to the communications device over the first communications channel the first audio channel.

18. (currently amended) A media server direct access system, comprising:

a direct access controller;

a network interface controller;

an audio source; and

a switch;

wherein said switch is coupled between said network interface controller and said audio source, and

wherein said ~~direct access controller~~ media server establishes a first communications channel between the media server and a communications device, wherein said first communications channel includes a first internal audio channel through said switch between said network interface controller and said audio source through said switch in a connection phase coupling a media server and a telephone, and establishes a second communications channel between the media server and a remote web server, wherein said second communications channel includes a second internal audio channel through said switch between said audio source and said network interface controller in an audio transport phase that transports wherein web audio content is delivered directly from [[a]] the remote web server to the audio source on the second audio channel and

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delivers said web audio content ~~then~~ from the audio source to the communications device ~~user of the telephone~~ on the first ~~audio~~ communications channel.

19. (currently amended) A media server ~~direct access system~~, comprising:

- a direct access controller;
- a network interface controller;
- a video stream processor; and
- a switch;

wherein said switch is coupled between said network interface controller and said video stream processor; and

wherein said ~~direct access controller~~ media server establishes a first communications channel between said media server and a communications device, wherein said first communications channel includes a first ~~audio~~ internal media channel ~~through said switch~~ between said network interface controller and said video stream processor through said switch ~~in a connection phase coupling a media server and a telephone~~, and establishes a second communications channel between the media server and a remote web server, wherein said second communications channel includes a second internal media channel through said switch between said video stream processor and said network interface controller ~~in a video transport phase that transports wherein~~ web video content is delivered directly from ~~[[a]]~~ said remote web server to the said video stream processor on the second internal media channel and delivers said web video content ~~then~~ from the said video stream processor to the said communications device ~~user of the telephone~~ on the said first communications channel.

20. (currently amended) A method for providing ~~a user of a telephone~~ with direct access to web video content over a network, comprising:

establishing a first communications channel between a communications device and a media server, wherein the media server includes a network interface controller and a video stream processor, and wherein the first communications channel includes a first media channel ~~through a switch~~ between ~~[[a]]~~ the network interface controller and ~~[[an]]~~ the video stream processor through a switch internal to the media server ~~in a connection phase~~; and

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establishing a second communications channel between a remote web server and the media server, wherein the second communications channel includes a second media channel through [[a]] the switch between the video stream processor and [[a]] the network interface controller, in a video transport phase that transports wherein web video content is delivered directly from [[a]] the remote web server to the video stream processor on the second media audio channel; and

then from the video stream processor delivering the web video content from the video stream processor to the communications device over the first communications channel to the user of the telephone on the first channel.

21. (currently amended) The method of claim 20, further comprising processing a video stream in the web video content ~~transported in the audio transport phase~~ prior to transporting the video stream from the video stream processor to the communications device user of the telephone.

22. (original) The method of claim 21, wherein said processing includes at least one of the following steps: inserting additional video into the video stream, converting the video stream from one format to another format, enhancing video in the video stream, and modifying video in the video stream.

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Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-22 are pending in the application, with claims 1, 10, 13, 17, 18, 19, and 20 being the independent claims. Claims 1, 4, 5, 7-11, 13, and 16-21 are sought to be amended. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Allowable Subject Matter

Applicants acknowledge with appreciation the Examiner's indication that claims 5-8 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and that claim 9 would be allowable if rewritten to overcome the rejection under 35 U.S.C. §112, 2nd paragraph.

Claim Objections

In the Office Action, claims 5-9 were objected to because of informalities. Applicant has amended claims 7 and 9 as requested by the Examiner to improve their form. Reconsideration and withdrawal of the ground of rejection is therefore respectfully requested.

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Rejections under 35 U.S.C. §112

Claim 9 was rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the Office Action states that "claim 9 recites the limitation 'said sending the stored internal packet step' in line 4" without sufficient antecedent basis. Applicants have amended claim 9 to change its dependency from claim 5 to claim 8. Applicants submit that the recited limitation in amended claim 9 has sufficient antecedent basis. Reconsideration and withdrawal of the ground of rejection is therefore respectfully requested.

Rejections under 35 U.S.C. § 102

In the Office Action, claims 1-4 and 10-18 were rejected under 35 U.S.C. §102(a) as being anticipated by Jimenez, et al, WO 01/52503 (Jimenez). Applicants respectfully traverse this rejection.

Jimenez does not teach or suggest all of the elements in Applicants' amended independent claims 1, 10, 13, 17, and 18. Jimenez describes an audio browser 120 for accessing the "web 128 and message servers 132 (e.g., for email messages with audio, fax, text, and other media attachments) via the World Wide Web 136 to retrieve web multi-media content and provide it to a telephone user in real time." (Jimenez, p. 8, line 23 - p. 9, line 1). In Jimenez, when a user selects a particular audio site, the audio web browser 120 connects to the web site directly via the Internet 136 or indirectly over a local area network (LAN) via a web cache 124 to obtain the audio content. (Jimenez, p. 9, lines 4 -9; FIG. 2). The audio content can then be stored in a buffer 150a within the

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telephony interface module 150 of the audio browser 120 prior to transmission to the user. (Jimenez, p. 13, lines 3-6; FIGs. 3a and 3b).

Jimenez does not describe any switch functionality internal to the audio browser which can be used to set up a channel between a network interface and a media source. Furthermore, the media sources in Jimenez are external to the audio browser 120. Therefore, any connection between audio browser 120 and a media source must be established through components in an external network (e.g., LAN and/or Internet). Thus, Jimenez does not teach or suggest "establishing an internal channel between the network interface controller and the audio source through a cell switch internal to the media server, whereby the audio source can deliver web audio content corresponding to the web content identifier information to the communications device in the established call," as recited in amended claims 1 and 13. In addition, Jimenez does not teach or suggest establishing a first communications channel between a communications device and a media server having network interface controller and an audio source "wherein the first communications channel includes a first internal audio channel between the network interface controller and the audio source through a switch internal to the media server," as recited in amended claim 10, 17, and 18.

For at least these reasons, amended independent claims 1, 10, 13, 17, and 18 are patentable over Jimenez. Furthermore, for at least these reasons, and further in view of their own features, claims 3 and 4 which depend from claim 1, claims 11 and 12 which depend from claim 10, and claims 14-16 which depend from claim 13 are patentable over Jimenez. Reconsideration and withdrawal of this ground of rejection is therefore respectfully requested.

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Rejections under 35 U.S.C. § 103

In the Office Action, claims 19-22 were rejected under 35 U.S.C. §103(a) as unpatentable over Jimenez in view of O'Neil, et al, U.S. Patent No. 6,404,745 (O'Neil). Applicants respectfully traverse this rejection.

The combination of Jimenez and O'Neil does not teach or suggest all the elements of amended independent claims 19 and 20. As discussed above, Jimenez does not describe any switch functionality internal to the audio browser which can be used to set up a channel between a network interface and a media source. Furthermore, the media sources in Jimenez are external to the audio browser 120. Therefore, any connection between audio browser 120 and a media source must be established through components in an external network (e.g., LAN and/or Internet). Therefore, Jimenez does not teach or suggest a media server having a network interface controller and a video stream processor "wherein said media server establishes a first communications channel between the media server and a communications device, wherein said first communications channel includes a first internal media channel between said network interface controller and said video stream processor through said switch," as recited in amended independent claim 19 and 20.

O'Neil does not overcome all of the deficiencies of Jimenez relative to amended claims 19 and 20, described above. Applicants therefore respectfully submit that the combination of Jimenez and O'Neil fails to teach or suggest all the features of amended independent claims 19 and 20. Furthermore, for at least these reasons, and further in view of their own features, claims 21 and 22 which depend from claim 20 are patentable over Jimenez. Reconsideration and withdrawal of the ground of rejection is therefore respectfully requested.

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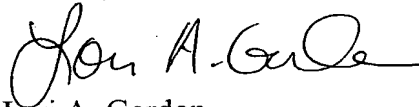
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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